

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 744-20 CON/RCE/CON	SERIAL NO. 10/807,834
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>JULY 10 2004</i> (Use several sheets if necessary)		APPLICANT Kukor et al.	CONFIRMATION NO. Unassigned
		FILING DATE March 24, 2004	GROUP Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>KM</i>		4,321,143	03/23/82	Wilms et al.			
		4,569,769	02/22/86	Walton et al.			
		4,591,433	05/27/86	Brown et al.			
		5,232,484	08/03/93	Pignatello			
		5,345,031	09/06/94	Schwartz et al.			
		5,436,160	07/25/95	Varadaraj et al.			
		5,525,008	06/11/96	Wilson			
		5,610,065	03/11/97	Kelley et al.			
		5,741,427	04/21/98	Watts et al.			
		5,756,304	05/26/98	Jovanovich			
		5,840,191	11/24/98	Eccles			
		5,904,832	05/18/99	Clifford et al.			
		5,955,350	09/21/99	Soni et al.			
		6,046,375	04/04/00	Goodell et al.			
		6,090,287	07/18/00	Carman et al.			
<i>KM</i>		6,160,194	12/12/00	Pignatello			

EXAMINER *Kathleen Mitchell* DATE CONSIDERED *17/09/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.



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KM		6,251,657	6/2001	Hunter et al.			
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

KM		Lopes, et al., Polyphenol tannic acid inhibits hydroxyl radical formation from Fenton reaction by complexing ferrous ions, Biochimica et Biophysica Acta (1999) 1472:142-152
KM		Nappi et al., Hydroxyl radical formation via iron-mediated Fenton chemistry is inhibited by methylated catechols, Biochimica et Biophysica Acta (1998) 1425:159-167.
HM		Harayama, Polycyclic aromatic hydrocarbon bioremediation design, Current Opinion in Biotechnology (1997) 8:268-273.
KM		Korda et al., Petroleum hydrocarbon bioremediation: sampling and analytical techniques, in situ treatments and commercial microorganisms currently used, Appl Microbiol Biotechnol (1997) 48:677-686.
KM		Bajpai et al, Bioremediation of Surface and Subsurface Contamination, Annals of the New York Academy of Sciences (1997) 829: 36-61.
KM		Mentasti et al. Electron-transfer reactions of benzene-1,2-diols with hexachloroiridate-(IV) in acid perchlorate media, J.S.C. Dalton (1977) 24:132-135.

EXAMINER Kim Mitchell DATE CONSIDERED 12/8-9/04

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Kukor et al.	CONFIRMATION NO. Unassigned
JUN 10 2004 (Use several sheets if necessary)		FILING DATE March 24, 2004	GROUP Unassigned

<i>KM</i>	**Newcombe et al; Bioremediation of atrazine-contaminated soil by repeated applications of atrazine-degrading bacteria; Appl Microbiol Biotechnol (1999) 51:877-882.
<i>KM</i>	**Srivastava et al.; A Field-Scale Demonstration of a Novel Bioremediation Process for MGP Sites; Applied Biochemistry and Biotechnology (1994) 45/46:741-756.
<i>KM</i>	**Ronen et al.; Biological and Chemical Mineralization of Pyridine; Environmental Toxicology and Chemistry (1994) 13:21-26.
<i>KM</i>	**Sun et al.; Chemical Treatment of Pesticide Wastes. Evaluation of Fe(III) Chelates for Catalytic Hydrogen peroxide Oxidation of 2,4-D at Circumneutral pH; J. Agric. Food Chem (1992) 40:322-327.
<i>KM</i>	**Pignatello et al.; Degradation of PCBs by Ferric Ion, Hydrogen Peroxide and UV Light; Environmental Toxicology and Chemistry (1994) 13, No. 3:423-427.
<i>KM</i>	**Arienzo; Use of abiotic oxidative-reductive technologies for remediation of munition contaminated soil in a bioslurry reactor; Chemosphere (2000) 40:441-448.
<i>KM</i>	**Arnold et al.; Degradation of Atrazine by Fenton's Reagent; Condition Optimization and Product Quantification; Environ. Sci. Technol. (1995) 29:2083-2089.
<i>KM</i>	**Barbeau et al.; Bioremediation of pentachlorophenol-contaminated soil by bioaugmentation using active soil; Appl Microbiol Biotechnol (1997) 48:745-752.
<i>KM</i>	**Watts et al.; A foundation for the risk-based treatment of gasoline-contaminated soils using modified Fenton's reactions; Journal of Hazardous Materials (2000) B76:73-89.

EXAMINER *Mitchell* DATE CONSIDERED *12/8/04 12/8/04*

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<i>km</i>	<i>km</i>	**Kao et al.; Enhanced TCDD degradation by Fenton's reagent preoxidation; Journal of Hazardous Materials (2000) B74:197-211.
<i>km</i>	<i>km</i>	**Pignatello et al.; Ferric Complexes as Catalysts for "Fenton" Degradation of 2,4-D and Metolachlor in Soil; J. Environ. Qual. (1994) 23:365-370.
<i>km</i>	<i>km</i>	**Tyre et al.; Treatment of Four Biorefractory Contaminants in Soils Using Catalyzed Hydrogen Peroxide; J. Environ. Qual. (1991) 20:832-838.
<i>km</i>	<i>km</i>	**Sun et al.; Activation of Hydrogen Peroxide by Iron(III) Chelates for Abiotic Degradation of Herbicides and Insecticides in Water; J. Agric. Food Chem. (1993) 41:308-312.
<i>km</i>	<i>km</i>	**Pratap et al.; Fenton Electrochemical Treatment of Aqueous Atrazine and Metolachlor; J. Agric. Food Chem. (1998) 46:3285-3291.
<i>km</i>	<i>km</i>	**In Situ and On-Site Bioremediation: Volume 4; Papers from the Fourth International In Situ and On-Site Bioremediation Symposium, New Orleans, April 28-May 1, 1997.
<i>km</i>	<i>km</i>	**Bohn, et al.; Soil Chemistry, 2 Chemical Principals; Second Edition; John Wiley & Sons; pp. 21-67, 1985
<i>km</i>	<i>km</i>	**Chemical Oxidation; Management of Manufactured Gas Plant Sites; vol. 2, pp.427-437; Amherst Scientific Publishers, Amherst, MA (publisher) Hayes et al. (eds), 1996

EXAMINER *Kitchell*DATE CONSIDERED *12/29/04*

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